BRUHAT BANGALORE MAHANAGARA PALIKE
FORM PWG -45 WORK SLIP STATEMENT

Name of Work: PACKAGE No-04 Construction of Classrooms to Govt PU College and providing grill fencing and Other developmental Works to ISRO layout Park, Vishweshwarayya park, Raj kumar Park, Sri Saibaba park Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Sanctioned Estimate Amount: Rs. 9,50,00,000.00

Sanctioned Tender Amount: Rs.8,81,41,302/-

Operative Tender Premium 4.08% Above

Name of the Contractor: B.B Umesha, Class 1 Contractor Bangalore

Sl. No.	Description of Item	Unit	Sanctioned Estimate			As per Tender (BOQ)			Executed as per actuals	Upto 125%			Above 125%			Total Amount as per actuals	Excess	Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Qty	Rate	Amount	Qty	Rate	Amount			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	Demolishing cement concrete manually/ by mechanical means including disposal of material to the appropriate disposal area as	Cum	70.55	867.90	61230.35	70.55	900.00	63495.00	110.93	88.19	900.00	79368.75	22.74	900.00	20468.25	99837.00	36342.00	
4	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of	Cum	389.17	204.60	79624.18	389.17	205.00	79779.85	947.00	486.46	205.00	99724.81	460.54	205.00	94410.19	194135.00	114355.15	
8	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt	Cum	490.66	6518.60	3198416.28	490.66	6782.98	3328136.77	570.30	613.33	6782.98	4160170.96	—	6782.98	0.00	4160170.96	832034.19	
9	Providing and laying heavy duty cobble stones 65mm thick interlock pavers, using cement and course sand for manufacture of	Sqm	1472.75	1195.70	1760967.18	1472.75	1243.59	1831504.24	1791.45	1840.94	1243.59	2289380.30	—	1243.59	0.00	2289380.30	457876.06	
11	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/ trap/ basalt crushed graded	Cum	24.30	6854.10	166554.63	24.30	7132.47	173318.96	90.00	30.38	7132.47	216648.70	59.63	7132.47	425273.38	641922.08	468603.12	
15	Fabricating, providing and erecting in position of MS. Hot dip galvanized Sq. Hallow Poles of 132*132 Heavy gauge of	Sqm	2134.44	15630.00	33361297.20	2134.44	16265.75	34718275.97	2194.02	2668.05	16265.75	43397844.96	—	16265.75	0.00	43397844.96	8679568.99	
16	Fabricating, providing and erecting in position Hot dip galvanised Gate. Using 72*72*4.8mm Sq. GI Pipe frame with top	Sqm	44.64	21350.00	953064.00	44.64	22218.70	991842.75	70.70	55.80	22218.70	1239803.44	14.90	22218.70	331167.50	1570970.93	579128.18	
20	Construction of Embankment by excavating the available approved Gravel/Murrum deposited at a place or borrow pits during	Cum	3.98	442.20	1759.96	3.98	460.16	1831.43	98.50	4.98	460.16	2289.29	93.53	460.16	43036.39	45325.68	43494.25	
25	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the	Sqm	74.51	3169.10	236129.64	74.51	3297.81	245719.64	95.75	93.14	3297.81	307149.56	2.61	3297.81	8615.52	315765.08	70045.43	
	TOTAL				39819043.41			41433904.62				51792380.78			922971.23	52715352.00	11281447.38	

Percentage of excess comparing to the sanctioned Estimated cost = $\frac{11281447.38}{95000000.00}$ x 100 = 11.88 %

Agency

AE
Project Division

AEE
Project Division

Executive Engineer
Project Division

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PWG -71 EXTRA ITEM RATE LIST STATEMENT-4

Name of Work: PACKAGE No-04 Construction of Classrooms to Govt PU College and providing grill fencing and Other developmental Works to ISRO layout Park, Vishweshwarayya park, Raj kumar Park, Sri Saibaba park Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Client : Bruhat Bangalore Mahanagara palike

Agency : Sri. B B Umesh, Class 1 Contractor Bangalore

Sl. No.	Item of Work	Unit	Approximate Quantity	Rate	Amount In Rs	Whether the items are alternative to items in the tender or wherther they are additional items (If items are in lieu of some items in the accepted tender, such items should be metioned	Wherther the extra item is included in the sanctioned estimate	How the extra cost of the item is propposed to be met	Whether the extra item is included in the suchedule of rate of the Division. If so reference to this item of the schedule to be given , if not data sheets should accompany the rate list	Remarks
EIRL - 4	Providing ruled pointing to cursed stone masonry with lime mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost all materials, labour, usage charges of machinery, curing complete as pre specification (V-II, P.No-190, I No-21.10 of PWD SR 2021-22)	Sqm	523.44	272.48	**142627.61**	Additional Item	No	in the savings of other items in the same estimate	rate approved by Compitent authority	
EIRL - 5	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	Cum	59.01	2691.01	**158804.57**	Additional Item	No	in the savings of other items in the same estimate	rate approved by Compitent authority	
	EIRL TOTAL				**301432.19**					

Total Amount of Sanctioned Tender	=	**95000000.00**	
Net Excess Amount of EIRL	=	**301432.19**	
Total % excess to the Tendered Amount	=	**0.32**	%

Assistant Engineer
Project Division

Assistant Executive Engineer
Project Division

Executive Engineer
Project Division

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PWG -71 EXTRA ITEM RATE LIST STATEMENT

Name of Work: PACKAGE No-04 Construction of Classrooms to Govt PU College and providing grill fencing and Other developmental Works to ISRO layout Park, Vishweshwarayya park, Raj kumar Park, Sri Saibaba park Yelahanka Assembly Constituency Under Amrutha Nagarothana Grants

Client : Bruhat Bangalore Mahanagara palike

Agency : Sri. B B Umesh, Class 1 Contractor Bangalore

Sl. No.	Item of Work	Unit	Approximate Quantity	Rate	Amount In Rs	Whether the items are alternative to items in the tender or wherther they are additional items (If items are in lieu of some items in the accepted tender, such items should be metioned	Wherther the extra item is included in the sanctioned estimate	How the extra cost of the item is propposed to be met	Whether the extra item is included in the suchedule of rate of the Division. If so reference to this item of the schedule to be given , if not data sheets should accompany the rate	Remarks
EIRL 1	"Providing and fixing cold rolled prepainted steel windows of IS standards, made out of 0.6mm thick deep drawing quality galvanised on both sides 120gms/sq.mtr. Primer coat upto 5 microns with thermosetting epoxy resin and finish painted with a polyester based paint 20 microns thick. The size of profiles is approximately 46 x 52mm for external frames, 46x46mm section for shutters, 46x70mm section for centre mullion/transom and 18x31mm section is for fixing glasses. The section should be cut to length joint mitred and assembling by means of corner brackets made out of cold rolled cold annealed strips of 1.2mm thick duly galvanised and fixed with nickle plated self taping screws.The shutters are provided with approved quality of fixtures like handles made out of zamac alloy die cast and powder coated, receiver made out of glass filled nylone and hinges made out of CRCA powder coated. 4mm thick glass should be fixed with EPDM gaskets. Guard bars fabricated out of 10mm square bright bars shall be fixed horizontally at 125mm C/C by rivetting to the external frame. The above frames are fixed to the concrete / masonry walls by means of self expanding screws." with 4mm tinted glass with gaurd bars For First Floor	Sqm	40.60	7525.61	305539.77	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EIRL 2	"Provjding and fixing cold rolled prepainted steel windows of IS standards, made out of 0.6mm thick deep drawing quality galvanised on both sides 120gms/sq.mtr. Primer coat upto 5 microns with thermosetting epoxy resin and finish painted with a polyester based paint 20 microns thick. The size of profiles is approximately 46 x 52mm for external frames, 46x46mm section for shutters, 46x70mm section for centre mullion/transom and 18x31mm section is for fixing glasses. The section should be cut to length joint mitred and assembling by means of corner brackets made out of cold rolled cold annealed strips of 1.2mm thick duly galvanised and fixed with nickle plated self taping screws.The shutters are provided with approved quality of fixtures like handles made out of zamac alloy die cast and powder coated, receiver made out of glass filled nylone and hinges made out of CRCA powder coated. 4mm thick glass should be fixed with EPDM gaskets. Guard bars fabricated out of 10mm square bright bars shall be fixed horizontally at 125mm C/C by rivetting to the external frame. The above frames are fixed to the concrete / masonry walls by means of self expanding screws." with 4mm tinted glass with gaurd bars For Second Floor	Sqm	40.60	7534.04	305882.02	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EIRL 3	Providing and laying 100mm thick pre-cast cover slabs over drains & Rain pit of width not exceeding 800 mm using M20 concrete reinforced with Micro Alloyed High carbon steel with 3mm - 3ply wired steel @ 2.00 kg/m2, slabs jointed in CM 1:3 proportion and nicely finished Including providing holes in the Cover slabs wherever necessary for easydrainage of surface water including of labour, materials, scaffolding, usage of machinery, curing, lead and lift charges etc, Complete. Approved Data rate	Sqm	40.00	2156.54	86261.60	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
EIRL 4	Providing ruled pointing to cursed stone masonry with lime mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost all materials, labour, usage charges of machinery, curing complete as pre specification (V-II, P.No-190, I No-21.10 of PWD SR 2021-22)	Sqm	1447.86	272.48	394511.94	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	

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Sl.	Item of Work	Unit	Approximate Quantity	Rate	Amount In Rs	Whether the items are alternative to items in the tender or wherther they are additional items (If items are in lieu of some items in the accepted tender, such items should be metioned	Wherther the extra item is included in the sanctioned estimate	How the extra cost of the item is propposed to be met	Whether the extra item is included in the suchedule of rate of the Division. If so reference to this item of the schedule to be given , if not data sheets should accompany the rate	Remarks
EIRL 5	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	Cum	59.01	2691.01	158804.57	Additional Item	No	in the savings of other items in the same estimate	Data rate approved by Compitent authority	
	EIRL TOTAL				1250999.90					

Total Amount of Sanctioned Tender	=	95000000.00	
Net Excess Amount of EIRL	=	1250999.90	
Total % excess to the Tendered Amount	=	1.32	%

Assistant Engineer
Project Division

Assistant Executive Engineer
Project Division

Executive Engineer
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